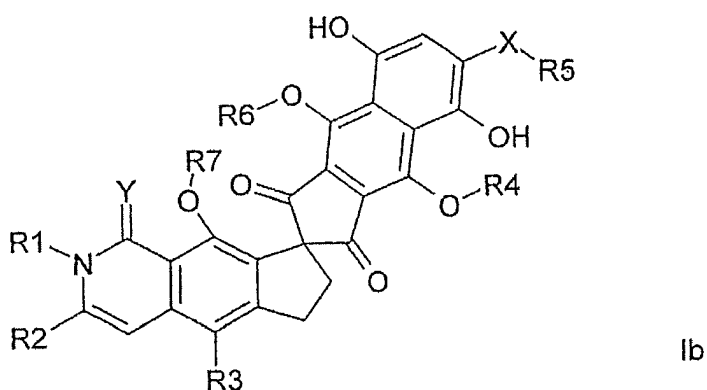
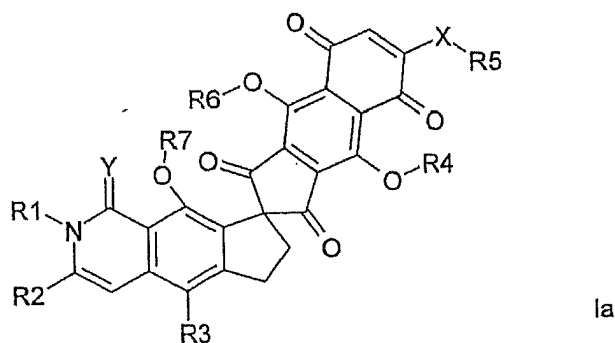


**AMENDMENTS TO THE CLAIMS**

1. (Currently amended) A compound according to the general formula Ia or Ib:



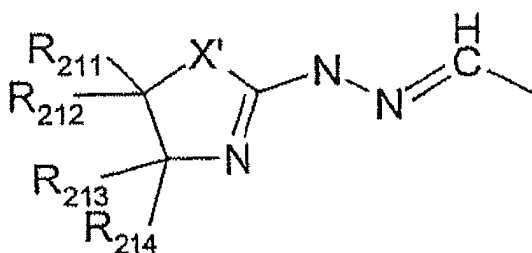
wherein in each

R1 means H, C<sub>1</sub>-C<sub>6</sub> alkyl, cycloalkyl, or C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl,

R3 means H and

R2 means aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, C<sub>2</sub>-C<sub>4</sub> alkenylheteroaryl, cycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, C<sub>m</sub>H<sub>2m+o-p</sub>Y<sub>p</sub>, C<sub>m</sub>H<sub>2m+o-p</sub>Y'<sub>p</sub> (with m = 1 to 6, for o = 1, p = 1 to 2m+o; for m = 2 to 6, o = -1, p = 1 to 2m+o; for m = 4 to 6, o = -2, p = 1 to 2m+o; Y, Y' = independently selected from the group consisting of halogen, OH, OR<sub>21</sub>, NH<sub>2</sub>, NHR<sub>21</sub>, NR<sub>21</sub>R<sub>22</sub>, and SH, SR<sub>21</sub>), (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>NHCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>OCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>NHCSR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>S(O)<sub>n</sub>R<sub>21</sub>, with n = 0, 1, 2, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>SCOR<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CH<sub>2</sub>OSO<sub>2</sub>-R<sub>21</sub>, (CH<sub>2</sub>)<sub>r</sub>CHO, (CH<sub>2</sub>)<sub>r</sub>CH=NOH, (CH<sub>2</sub>)<sub>r</sub>CH(OH)R<sub>21</sub>, -

$(\text{CH}_2)_r\text{CH}=\text{NOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{NOCOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{NOCH}_2\text{CONR}_{21}\text{R}_{22}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{NOCH}(\text{CH}_3)\text{CONR}_{21}\text{R}_{22}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{NOC}(\text{CH}_3)_2\text{CONR}_{21}\text{R}_{22}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHCO-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{O})\text{NH-R}_{23}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{S})\text{NH-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{NH})\text{NH-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{NH})\text{NH-R}_{23}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{N-NHCO-CH}_2\text{NHCOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-O-CH}_2\text{NHCOR}_{21}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{N-NHCS-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{CR}_{24}\text{R}_{25}$  (trans or cis),  $(\text{CH}_2)_r\text{COOH}$ ,  $(\text{CH}_2)_r\text{COOR}_{21}$ ,  
 $(\text{CH}_2)_r\text{CONR}_{21}\text{R}_{22}$ ,  $-(\text{CH}_2)_r\text{CH}=\text{NR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NR}_{21}\text{R}_{22}$ ,

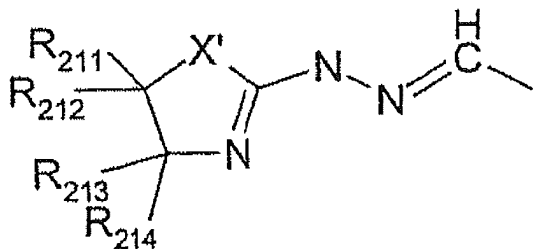


, and the  $(\text{CH}_2)_r$ -chain elongated group  $(\text{CH}_2)_r\text{CH}=\text{N-N}-(\text{C}_3\text{NX}'\text{R}_{211}\text{R}_{212}\text{R}_{213}\text{R}_{214})$  (with  $\text{X}' = \text{NR}_{215}$ , O, S, and  $\text{R}_{211}$ ,  $\text{R}_{212}$ ,  $\text{R}_{213}$ ,  $\text{R}_{214}$ ,  $\text{R}_{215}$  being independently H or  $\text{C}_1$ - $\text{C}_6$  alkyl),  
 $-(\text{CH}_2)_r\text{CH}=\text{N-NHSO}_2$  aryl, or  $-(\text{CH}_2)_r\text{CH}=\text{N-NHSO}_2$  heteroaryl, with  $r = 0, 1, 2, 3, 4, 5$ ,  
 or

$\text{R}_3$  means F, Cl, Br, I, OH,  $\text{OR}_{31}$ ,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $\text{NHR}_{31}$ ,  $\text{NR}_{31}\text{R}_{32}$ ,  $\text{NHCHO}$ ,  $\text{NHCOR}_{31}$ ,  
 $\text{NHCOCF}_3$ ,  $\text{CH}_3\text{-}_m\text{hal}_m$  (with  $\text{hal} = \text{Cl, F}$ , and  $m = 1, 2, 3$ ), or  $\text{OCOR}_{31}$ , and

$\text{R}_2$  means H,  $\text{C}_1$ - $\text{C}_{14}$  alkyl,  $\text{C}_2$ - $\text{C}_{14}$  alkenyl, aryl,  $\text{C}_1$ - $\text{C}_4$  alkylaryl, heteroaryl,  $\text{C}_1$ - $\text{C}_4$   
 alkylheteroaryl,  $\text{C}_2$ - $\text{C}_4$  alkenylheteroaryl, cycloalkyl,  $\text{C}_1$ - $\text{C}_4$  alkylcycloalkyl, heterocycloalkyl,  
 $\text{C}_1$ - $\text{C}_4$  alkylheterocycloalkyl,  $\text{C}_m\text{H}_{2m+o}\text{-}_p\text{Y}_p\text{-C}_m\text{H}_{2m+o}\text{-}_p\text{Y}'_p$  (with  $m = 1$  to  $6$ , for  $o = 1$ ,  $p = 1$  to  
 $2m+o$ ; for  $m = 2$  to  $6$ ,  $o = -1$ ,  $p = 1$  to  $2m+o$ ; for  $m = 4$  to  $6$ ,  $o = -2$ ,  $p = 1$  to  $2m+o$ ;  $\text{Y}_p\text{Y}'_p =$   
 independently selected from the group consisting of halogen, OH,  $\text{OR}_{21}$ ,  $\text{NH}_2$ ,  $\text{NHR}_{21}$ ,  
 $\text{NR}_{21}\text{R}_{22}$ , and SH,  $\text{SR}_{21}$ ),  $(\text{CH}_2)_r\text{CH}_2\text{NHCOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}_2\text{OCOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}_2\text{NHCSR}_{21}$ ,  
 $(\text{CH}_2)_r\text{CH}_2\text{S}(\text{O})_n\text{R}_{21}$ , with  $n = 0, 1, 2$ ,  $(\text{CH}_2)_r\text{CH}_2\text{SCOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}_2\text{OSO}_2\text{-R}_{21}$ ,  $(\text{CH}_2)_r\text{CHO}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{NOH}$ ,  $(\text{CH}_2)_r\text{CH}(\text{OH})\text{R}_{21}$ ,  $-(\text{CH}_2)_r\text{CH}=\text{NOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{NOCOR}_{21}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{NOCH}_2\text{CONR}_{21}\text{R}_{22}$ ,  $(\text{CH}_2)_r\text{CH}=\text{NOCH}(\text{CH}_3)\text{CONR}_{21}\text{R}_{22}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{NOC}(\text{CH}_3)_2\text{CONR}_{21}\text{R}_{22}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHCO-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{O})\text{NH-R}_{23}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{S})\text{NH-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-NHC}(\text{NH})\text{NH-R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N-}$

NHC(NH)-R23,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHCO}-\text{CH}_2\text{NHCOR21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{O}-\text{CH}_2\text{NHCOR21}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHCS}-\text{R23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{CR24R25}$  (trans or cis),  $(\text{CH}_2)_r\text{COOH}$ ,  $(\text{CH}_2)_r\text{COOR21}$ ,  
 $(\text{CH}_2)_r\text{CONR21R22}$ ,  $-(\text{CH}_2)_r\text{CH}=\text{NR21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NR21R22}$ ,



, and the  $(\text{CH}_2)_r$ -chain elongated group  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{N}-(\text{C}_3\text{NX}'\text{R211R212R213R214})$  (with  $\text{X}' = \text{NR215}$ , O, S, and R211, R212, R213, R214, R215 being independently H or  $\text{C}_1$ - $\text{C}_6$  alkyl), -  
 $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHSO}_2$  aryl, or  $-(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHSO}_2$  heteroaryl, with  $r = 0, 1, 2, 3, 4, 5$ ,

R21, R22 are independently H,  $\text{C}_1$ - $\text{C}_{14}$  alkyl,  $\text{C}_1$ - $\text{C}_{14}$  alkanoyl,  $\text{C}_1$ - $\text{C}_6$  alkylhydroxy,  $\text{C}_1$ - $\text{C}_6$  alkoxy,  $\text{C}_1$ - $\text{C}_6$  alkylamino,  $\text{C}_1$ - $\text{C}_6$  alkylamino- $\text{C}_1$ - $\text{C}_6$  alkyl,  $\text{C}_1$ - $\text{C}_6$  alkylamino-di- $\text{C}_1$ - $\text{C}_6$ -alkyl, cycloalkyl,  $\text{C}_1$ - $\text{C}_4$  alkylcycloalkyl, heterocycloalkyl,  $\text{C}_1$ - $\text{C}_4$  alkylheterocycloalkyl, aryl, aryloyl,  $\text{C}_1$ - $\text{C}_4$  alkylaryl, heteroaryl, heteroaryloyl,  $\text{C}_1$ - $\text{C}_4$  alkylheteroaryl, cycloalkanoyl,  $\text{C}_1$ - $\text{C}_4$  alkanoylcycloalkyl, heterocycloalkanoyl,  $\text{C}_1$ - $\text{C}_4$  alkanoylheterocycloalkyl,  $\text{C}_1$ - $\text{C}_4$  alkanoylaryl,  $\text{C}_1$ - $\text{C}_4$  alkanoylheteroaryl, or R21 and R22, together with the N, form a ring with 4, 5, 6, 7, or 8 members, which may optionally contain still another heteroatom selected from the group N, O, and S,

R23 independently of R21, has the same meanings as R21, or  $\text{CH}_2$ -pyridinium salts,  $\text{CH}_2$ -tri- $\text{C}_1$ - $\text{C}_6$  alkylammonium salts,  $\text{CONH}_2$ ,  $\text{CSNH}_2$ , CN, or  $\text{CH}_2\text{CN}$ ,

R24 independently of R21, has the same meanings as R21, or H, CN,  $\text{COCH}_3$ ,  $\text{COOH}$ ,  $\text{COOR21}$ ,  $\text{CONR21R22}$ ,  $\text{NH}_2$ , or  $\text{NHCOR21}$ ,

R25 independently of R21, has the same meanings as R21, or H, CN,  $\text{COCH}_3$ ,  $\text{COOH}$ ,  $\text{COOR21}$ ,  $\text{CONR21R22}$ ,  $\text{NH}_2$ , or  $\text{NHCOR21}$ ,

R24, R25 together with the N, form a ring with 4, 5, 6, 7, or 8 members, which may optionally contain still another heteroatom selected from the group N, O, and S,

R31, R32 are independently C<sub>1</sub>-C<sub>6</sub> alkyl, or R31 and R32, together with the N, form a ring with 4, 5, 6, 7, or 8 members, which may optionally contain still another heteroatom selected from the group N, O, and S,

R5 means H, C<sub>1</sub>-C<sub>20</sub> alkyl, cycloalkyl, C<sub>2</sub>-C<sub>20</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>1</sub>-C<sub>4</sub> alkylcycloalkyl, heterocycloalkyl, C<sub>1</sub>-C<sub>4</sub> alkylheterocycloalkyl, aryl, C<sub>1</sub>-C<sub>4</sub> alkylaryl, heteroaryl, C<sub>1</sub>-C<sub>4</sub> alkylheteroaryl, C<sub>m</sub>H<sub>2m+o-p</sub>Y<sub>p</sub> (with m = 1 to 6, for o = 1, p = 1 to 2m+o; for m = 2 to 6, o = -1, p = 1 to 2m+o; for m = 4 to 6, o = -2, p = 1 to 2m+o; Y = independently selected from the group consisting of halogen, OH, OR51, NH<sub>2</sub>, NHR51, NR51R52, SH, SR21),

R4, R6, R7 independently mean H, C<sub>1</sub>-C<sub>6</sub> alkyl, CO-R41,

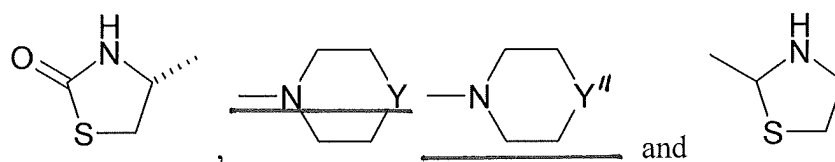
R41 independently from R21, has the same meanings as R21,

X means O, S, NH, N-R8, wherein R8 independently from R5 may adopt the same meaning as R5, or R5 and R8, together with the N, form a ring with 4, 5, 6, 7, or 8 members, which may optionally contain still another heteroatom selected from the group N, O, and S, or X-R5 may together be H,

Y means O, S, NR9, wherein R9 may be H or C<sub>1</sub>-C<sub>6</sub> alkyl,

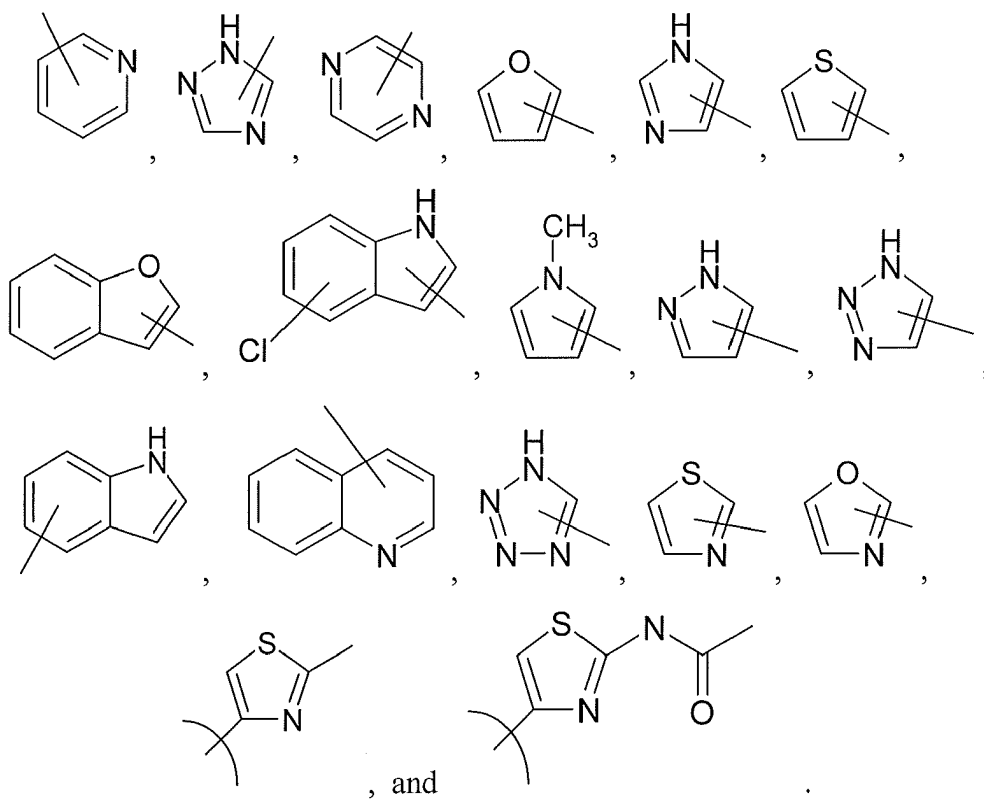
as well their stereoisomers, tautomers, and their physiologically tolerable salts,

wherein heterocycloalkyl by itself or as part of another substituent means a group selected from the group consisting of pyrrolidine, piperidine, morpholine,

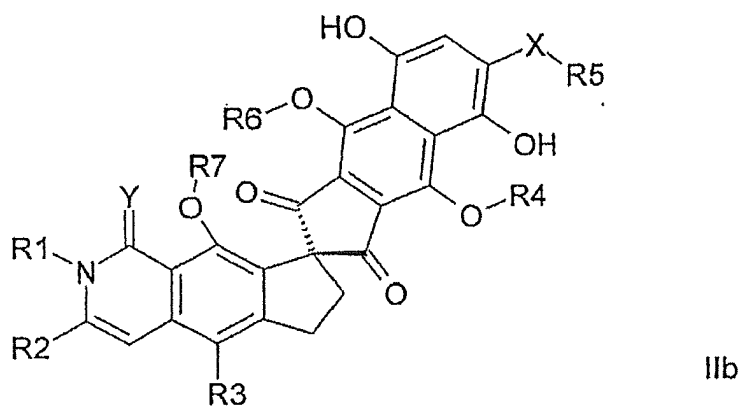
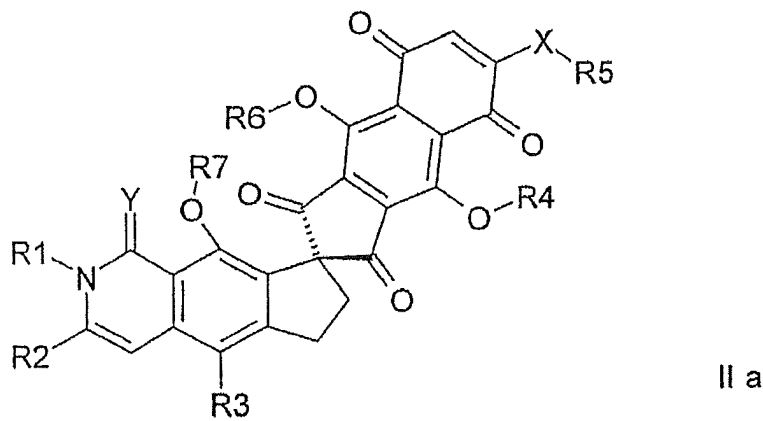


wherein  $\text{Y}$   $\text{Y}''$  means  $\text{CH}_2$ , S, O, NH, or  $\text{NC}_1\text{-C}_6$  alkyl, and

wherein heteroaryl by itself or as part of another substituent means means a ring system selected from the group consisting of

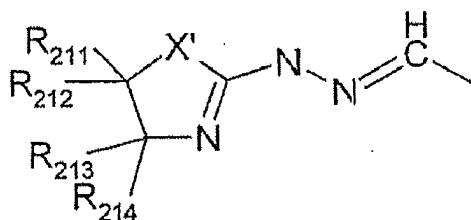


2. (Previously Presented) The compound according to claim 1, wherein Formula Ia or Ib adopts the stereochemistry of Formula IIa or IIb



3. (Previously Presented) The compound of Formula Ia, Ib, IIa, IIb according to claim 2, wherein R2 has a water solubility that is at least two times higher compared to R2 being  $\text{CH}=\text{CH}-\text{CH}=\text{CH}-\text{CH}_3$ , with all other groups being maintained.
4. (Previously Presented) The compound according to claim 1, wherein R3 means F, Cl, Br, I, OH, OR31, NO<sub>2</sub>, NH<sub>2</sub>, NHR31, NR31R32, NHCHO, NHCOR31, NHCOCF<sub>3</sub>, CH<sub>3-m</sub>hal<sub>m</sub> (with hal = Cl, F, and m = 1, 2, 3), or OCOR31.
5. (Previously presented) The compound according to claim 1, wherein R3 means (CH<sub>2</sub>)<sub>r</sub>CHO, (CH<sub>2</sub>)<sub>r</sub>CH=NOH, -(CH<sub>2</sub>)<sub>r</sub>CH=NOR21, (CH<sub>2</sub>)<sub>r</sub>CH=NOCOR21,

$(\text{CH}_2)_r\text{CH}=\text{NOCH}_2\text{CONR}_{21}\text{R}_{22}$ ,  $(\text{CH}_2)_r\text{CH}=\text{NOCH}(\text{CH}_3)\text{CONR}_{21}\text{R}_{22}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{NOC}(\text{CH}_3)_2\text{CONR}_{21}\text{R}_{22}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHCO}-\text{R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHC}(\text{O})\text{NH}-$   
 $\text{R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHC}(\text{S})\text{NH}-\text{R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHC}(\text{NH})\text{NH}-\text{R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-$   
 $\text{NHC}(\text{NH})-\text{R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHCO}-\text{CH}_2\text{NHCOR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{O}-\text{CH}_2\text{NHCOR}_{21}$ ,  
 $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHCS}-\text{R}_{23}$ ,  $(\text{CH}_2)_r\text{CH}=\text{CR}_{24}\text{R}_{25}$  (trans or cis),  $(\text{CH}_2)_r\text{CH}=\text{NR}_{21}$ ,  $(\text{CH}_2)_r\text{CH}=\text{N}-$   
 $\text{NR}_{21}\text{R}_{22}$ ,



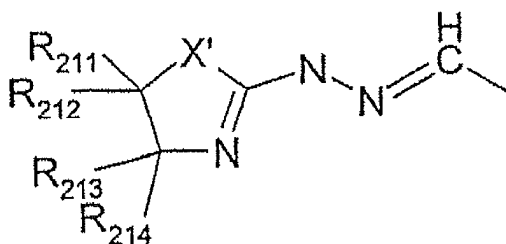
and the  $(\text{CH}_2)_r$ -chain elongated group  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{N}-(\text{C}_3\text{NX}'\text{R}_{211}\text{R}_{212}\text{R}_{213}\text{R}_{214})$  (with  $\text{X}' =$   
 $\text{NR}_{215}$ , O, S, and  $\text{R}_{211}$ ,  $\text{R}_{212}$ ,  $\text{R}_{213}$ ,  $\text{R}_{214}$ ,  $\text{R}_{215}$  being independently H or  $\text{C}_1\text{-C}_6$  alkyl),  
 $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHSO}_2$  aryl,  $(\text{CH}_2)_r\text{CH}=\text{N}-\text{NHSO}_2$  heteroaryl, with  $r = 0, 1, 2, 3, 4, 5$ .

6. (Previously Presented) The compound according to claim 1, wherein X means N or S, or X-R5 is OH.

7. (Currently amended) The compound according to claim 1, wherein

R1 means H,  $\text{C}_1\text{-C}_5$  alkyl, cycloalkyl,

R2 means  $\text{C}_1\text{-C}_5$  alkyl,  $\text{C}_1\text{-C}_4$  alkylaryl,  $\text{C}_2\text{-C}_5$  alkenyl, heteroaryl,  $\text{C}_1\text{-C}_4$  alkylheteroaryl,  
 $\text{CHF}_2$ ,  $\text{CF}_3$ , polyol side chain,  $\text{CH}_2\text{Y}$  ( $\text{Y} = \text{F}, \text{Cl}, \text{Br}, \text{I}$ ),  $\text{CH}_2\text{NH}_2$ ,  $\text{CH}_2\text{NR}_{21}\text{R}_{22}$ ,  $\text{CH}_2\text{NHCOR}_{23}$ ,  
 $\text{CH}_2\text{NHCSR}_{23}$ ,  $\text{CH}_2\text{SH}$ ,  $\text{CH}_2\text{S}(\text{O})_n\text{R}_{21}$ , with  $n = 0, 1, 2$ ,  $\text{CH}_2\text{SCOR}_{21}$ ,  $\text{CH}_2\text{OH}$ ,  $\text{CH}_2\text{OR}_{21}$ ,  
 $\text{CH}_2\text{OSO}_2\text{-R}_{21}$ ,  $\text{CHO}$ ,  $\text{CH}(\text{OR}_{21})_2$ ,  $\text{CH}(\text{SR}_{21})_2$ ,  $\text{CN}$ ,  $\text{CH}=\text{NOH}$ ,  $\text{CH}=\text{NOR}_{21}$ ,  $\text{CH}=\text{NOCOR}_{21}$ ,  
 $\text{CH}=\text{N}-\text{NHCO}-\text{R}_{32}$ ,  $\text{CH}=\text{CR}_{24}$ ,  $\text{R}_{25}$  (trans or cis),  $\text{COOH}$ ,  $\text{COOR}_{21}$ ,  $\text{CONR}_{21}\text{R}_{22}$ ,  
 $-\text{CH}=\text{NR}_{21}$ ,  $-\text{CH}=\text{N}-\text{NR}_{21}\text{R}_{22}$ ,



(with  $X' = \text{NR}_{215}, \text{O}, \text{S}$ , and  $\text{R}_{211}, \text{R}_{212}, \text{R}_{213}, \text{R}_{214}, \text{R}_{215}$  being independently  $\text{H}$  or  $\text{C}_1\text{-C}_6$  alkyl),  $-\text{CH}=\text{N}-\text{NHSO}_2$  aryl,  $-\text{CH}=\text{N}-\text{NHSO}_2$  heteroaryl, or  $\text{CH}=\text{N}-\text{NHCO}-\text{R}_{23}$ ,

$\text{R}_{21}, \text{R}_{22}$  independently mean  $\text{C}_1\text{-C}_6$  alkyl, cycloalkyl, aryl,  $\text{C}_1\text{-C}_4$  alkylaryl, heteroaryl, or  $\text{C}_1\text{-C}_4$  alkylheteroaryl,

$\text{R}_{23}$  independently of  $\text{R}_{21}$ , has the same meanings as  $\text{R}_{21}$ , or  $\text{CH}_2$ -pyridinium salts, or  $\text{CH}_2$ -tri- $\text{C}_1\text{-C}_6$  alkylammonium salts,

$\text{R}_{24}$  independently of  $\text{R}_{21}$ , has the same meanings as  $\text{R}_{21}$ , or  $\text{H}, \text{CN}, \text{COCH}_3, \text{COOH}, \text{COOR}_{21}, \text{CONR}_{21}\text{R}_{22}, \text{NH}_2$ , or  $\text{NHCOR}_{21}$ ,

$\text{R}_{25}$  independently of  $\text{R}_{21}$ , has the same meanings as  $\text{R}_{21}$ , or  $\text{H}, \text{CN}, \text{COCH}_3, \text{COOH}, \text{COOR}_{21}, \text{CONR}_{21}\text{R}_{22}, \text{NH}_2$ , or  $\text{NHCOR}_{21}$ ,

$\text{R}_{24}, \text{R}_{25}$  together mean  $\text{C}_4\text{-C}_8$  cycloalkyl,

$\text{R}_3$  means  $\text{F}, \text{Cl}, \text{Br}, \text{I}, \text{NO}_2, \text{NH}_2$ , or  $\text{NHCOR}_{31}$ ,

$\text{R}_{31}$  independently means  $\text{C}_1\text{-C}_6$  alkyl,

$\text{R}_5$  means  $\text{H}, \text{C}_1\text{-C}_6$  alkyl,  $\text{C}_3\text{-C}_8$  cycloalkyl,  $\text{C}_3\text{-C}_8$  cycloalkenyl,  $\text{C}_1\text{-C}_6$  alkenyl,  $\text{C}_1\text{-C}_6$  alkynyl,  $\text{C}_1\text{-C}_4$  alkylcycloalkyl, heterocycloalkyl,  $\text{C}_1\text{-C}_4$  alkylheterocycloalkyl, aryl,  $\text{C}_1\text{-C}_4$  alkylaryl, heteroaryl,  $\text{C}_1\text{-C}_4$  alkylheteroaryl,  $\text{C}_m\text{H}_{2m+o-p}\text{Y}_p\text{C}_m\text{H}_{2m+o-p}\text{Y}'_p$  (with  $m = 1$  to  $6$ , for  $o = 1, p = 1$  to  $2m+o$ ; for  $m = 2$  to  $6, o = -1, p = 1$  to  $2m+o$ ; for  $m = 4$  to  $6, o = -2, p = 1$  to  $2m+o$ ;  $\text{Y}$



Y' = independently selected from the group consisting of halogen, OH, OR21, NH<sub>2</sub>, NHR21, NR21R22, SH, SR21), hydroxyalkyl with one or more OH groups,

R4, R6, R7 independently mean H, C<sub>1</sub>-C<sub>5</sub> alkyl, or CO-R41,

R41 independently from R21, has the same meanings as R21,

X means O, S, NH, or N-R8,

Y means O, or S.

8. (Canceled)

9. (Previously Presented) Drugs containing compounds according to claim 1, a carrier and adjuvants.

Claims 10-14 (Canceled)

15. (Previously Presented) A method of treating a tumor in a patient comprising administering an effective amount of a compound of claim 1 to said patient wherein said tumor is selected from the group consisting of lung, breast, melanoma, renal, uterine and prostate tumors.

16. (Previously Presented) A method of treating parasites comprising administering to a patient in need of such treatment an effective amount of a compound according to claim 1.

17. (Canceled)